Reviewer’s report

Title: Anti-Outer membrane protein C and anti-glycoprotein 2 antibodies in inflammatory bowel disease and their association with complicated forms of Crohn’s disease

Version: 1 Date: 10 September 2014

Reviewer: Federico Biagi

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In this paper Kohoutova et al. studied anti-Outer membrane protein C and anti-glycoprotein 2 antibodies in inflammatory bowel disease and their association with complicated forms of Crohn’s disease. There are some concerns:

1. The authors state that this is not a novel study but it is confirmatory of previous ones. However, the present study is difficult to read. The result section needs to be simplified and better explained.

2. Also the tables are rather chaotic. For example, reading the text, I assumed that tables 2 and 3 presented clinical data on the patients (n° of males and females, age at diagnosis, age at testing, etc) while they present antibody results. The antibodies results could be all presented in these tables, including statistical significance, and omitted from the main results section.

3. The authors write that this is a prospective study performed between 2010 and 2012. Since all the experiments were performed with ELISA techniques, I think they collected the serum samples, froze and stored them to be tested all together with the ELISA kits. If this should be the case, I am not sure that this is a prospective study.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests